
Product Name: Strep Tag Mouse Monoclonal Antibody**Catalog #: AMM80026**

For research use only.

Summary

Host	Mouse
Application	WB
Specificity	The antibody detects Strep-tag fusion proteins.
Reactivity	Species-independent
Isotype	IgG1
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB-1:1000-1:10000
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Antigen Information

Gene Name	Strep
Immunogen	Synthesized peptide

Background

Streptavidin is a tetrameric protein purified from *Streptomyces avidinii*. It has wide use in numerous molecular biological protocols due to its strong affinity for biotin. The original Strep-tag (AWRHPQFGG) was a nine amino acid peptide with high specificity and affinity towards streptavidin which allows the simple purification of protein by use of affinity columns, but required addition to only the C-terminus of recombinant proteins.

Image Data

Western blot analysis of recombinant protein, mAb diluted at 1:5000.

